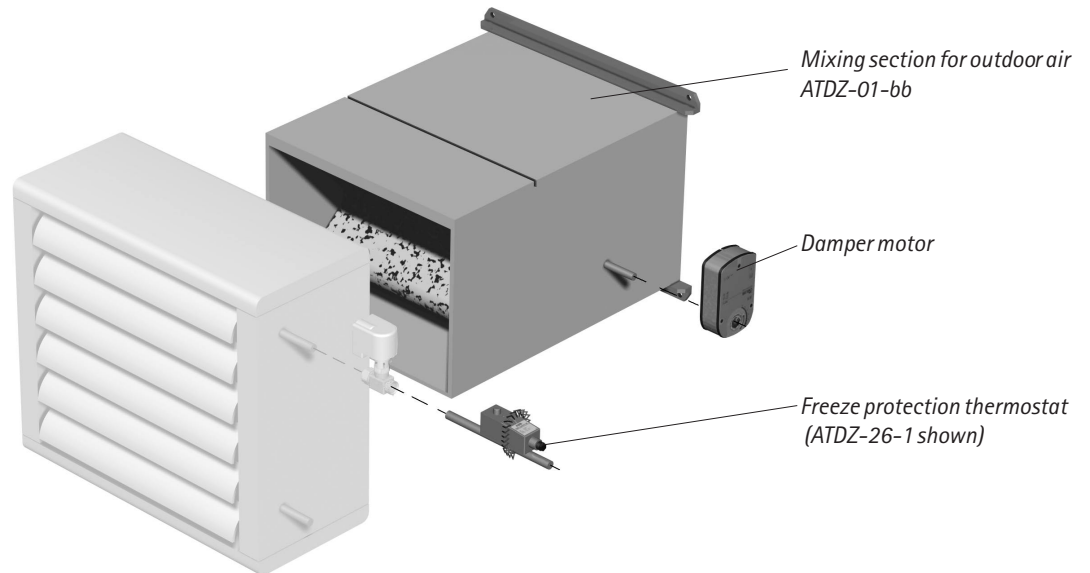


Installation pack F-box

GB Instructions for installation, operation and maintenance



General description

The F-box contains a mixing section for outdoor air/return air and is equipped with an air filter and freeze protection thermostat and damper motor. In combination with the A, B or C-box the mixing damper is regulated to the open position when the unit heater is operational. When there is a risk of freezing the freeze monitor stops the fan at the same time as the damper closes.

Installation

The mixing section is bolted to the unit heater using the supplied bolts. On the inlet side there are plain holes in the brackets to secure the mixing section to the wall. The mounting on the front edge of the mixing section must always be used so the weight of the unit heater is supported. The

mixing section is installed with a horizontal axle. The damper axle protrudes from the mixing section on both sides so the damper motor can be fitted on any side. Follow the damper motor supplier's instructions when installing the damper motor. Check that the damper flap seals in the closed position. The freeze monitor is fitted on the return line with the supplied spring, on the C-box the sensor is clamped using a hose clip. The electrical installation must be carried out by a qualified electrician.

2 ceiling mounting brackets are included in the supply

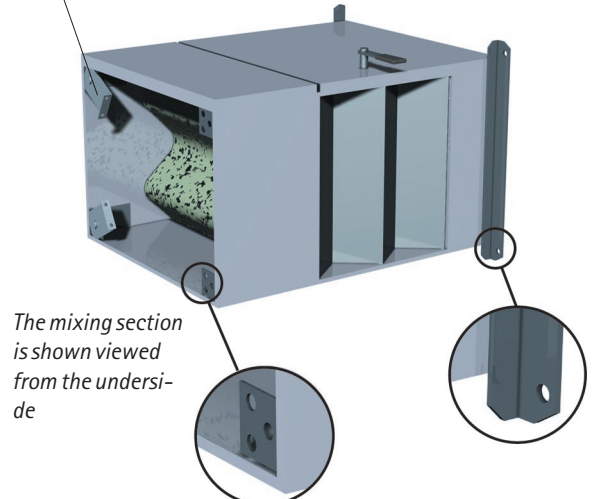


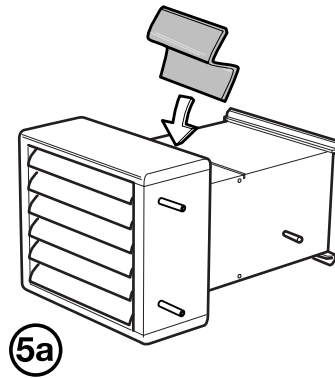
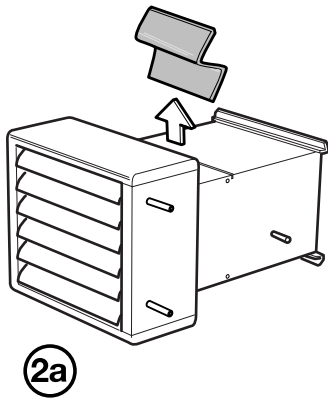
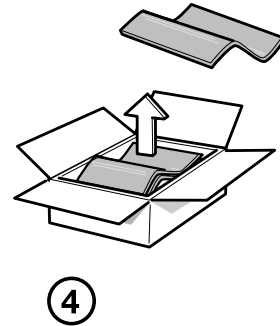
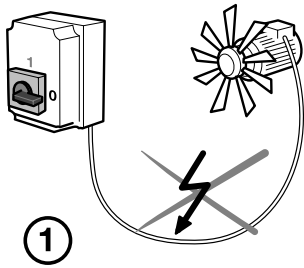
Table 1. Weight and dimensions

Size ATDA	A	B	C	D	E	Wgt. kg
-30/33	428	428	790	456	456	23
-44	608	608	980	636	636	40
-55	708	708	1080	736	736	50
-66	-	-	-	-	-	-

- =the size is not available

Figure 1. Installation, view from below

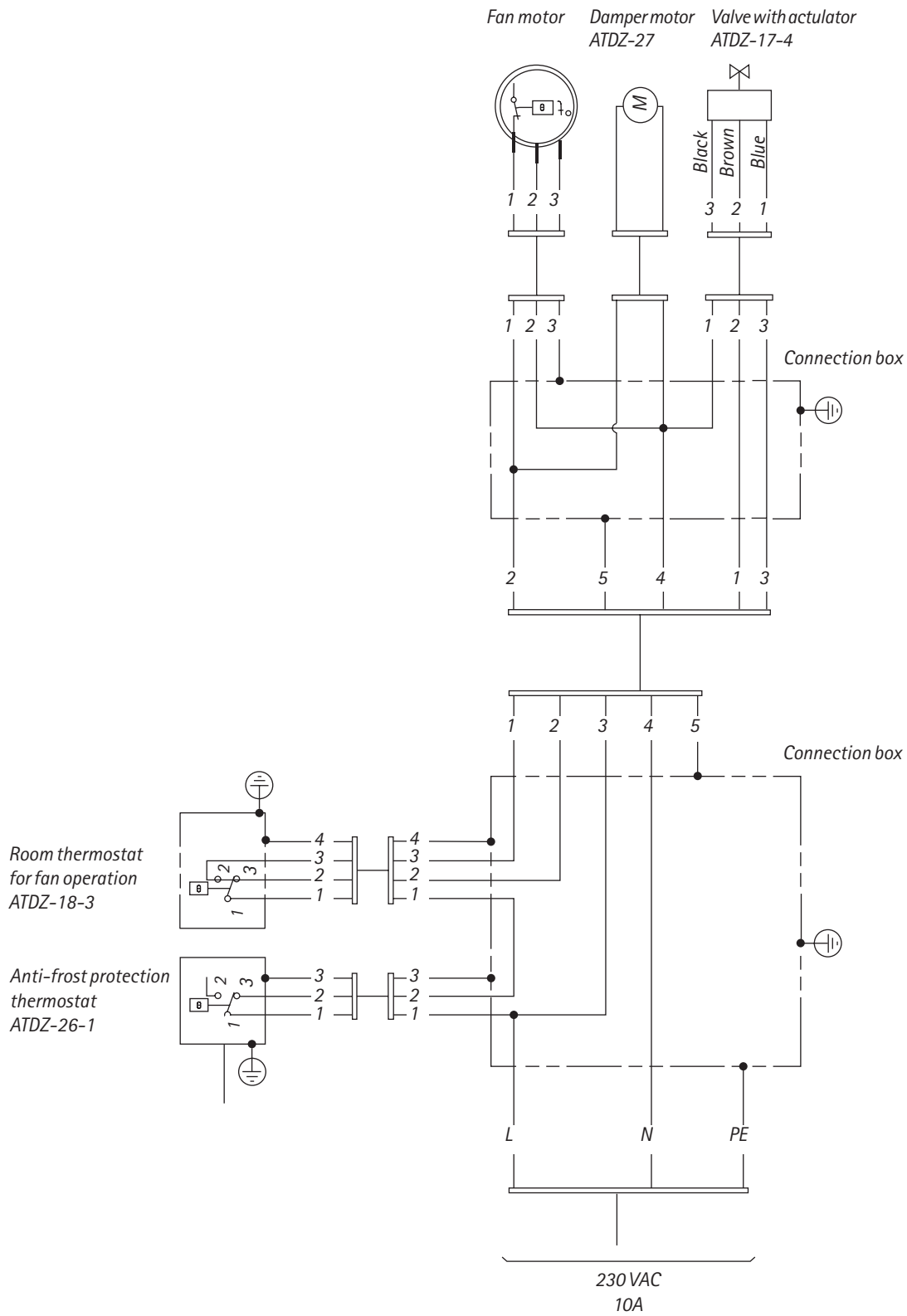
Change filter



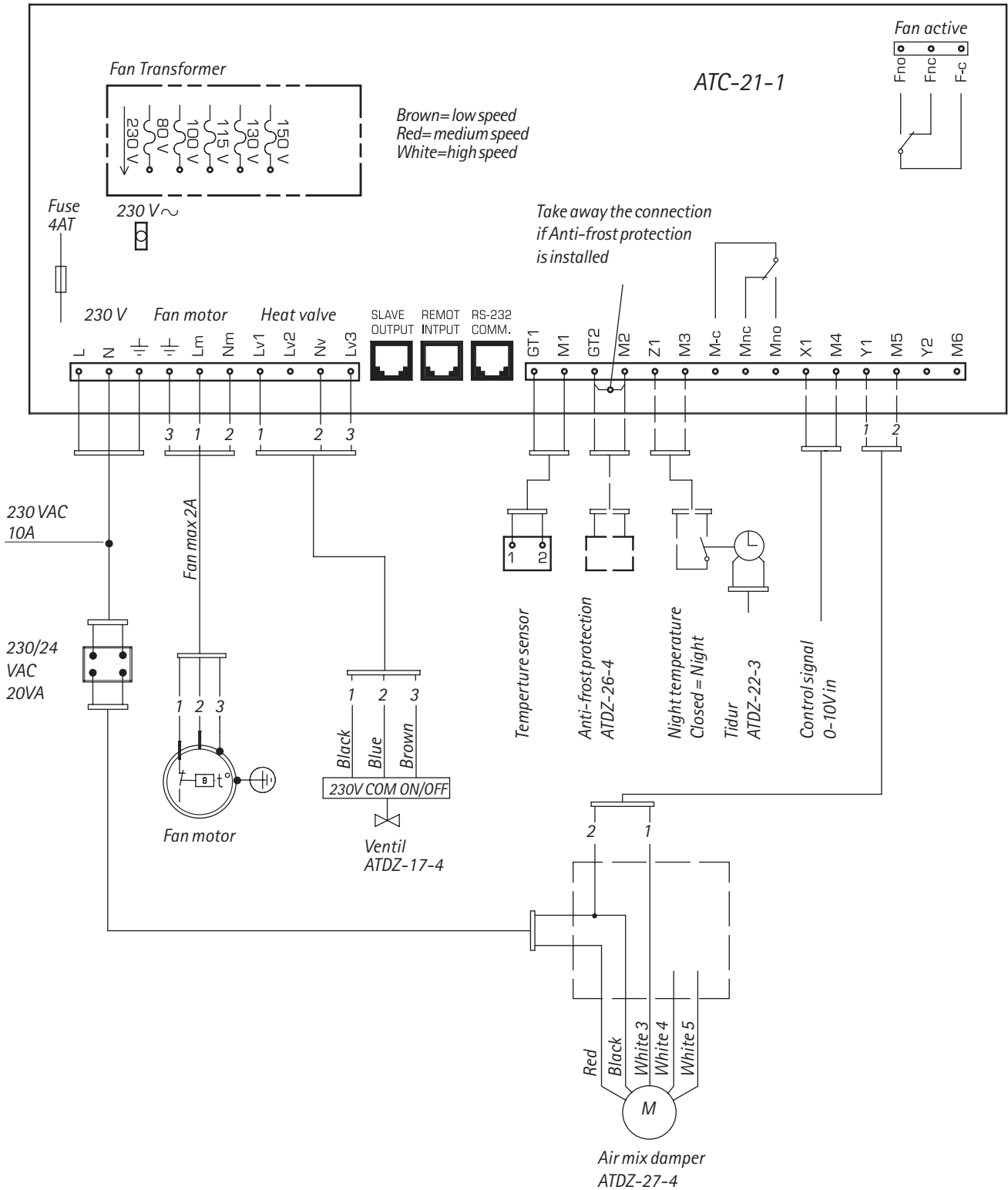
A clogged air filter impairs the function of the unit heater. To replace see figure 2.

1. Disconnect the power to the motor.
2. Open the filter cover.
3. Carefully remove the used filter, so dirt is not spread to the surroundings.
4. Fit the new filter.
5. Close the filter cover.
6. Start the fan.

Wiring diagram for A-box with F-box



Wiring diagram for C-box with F-box





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